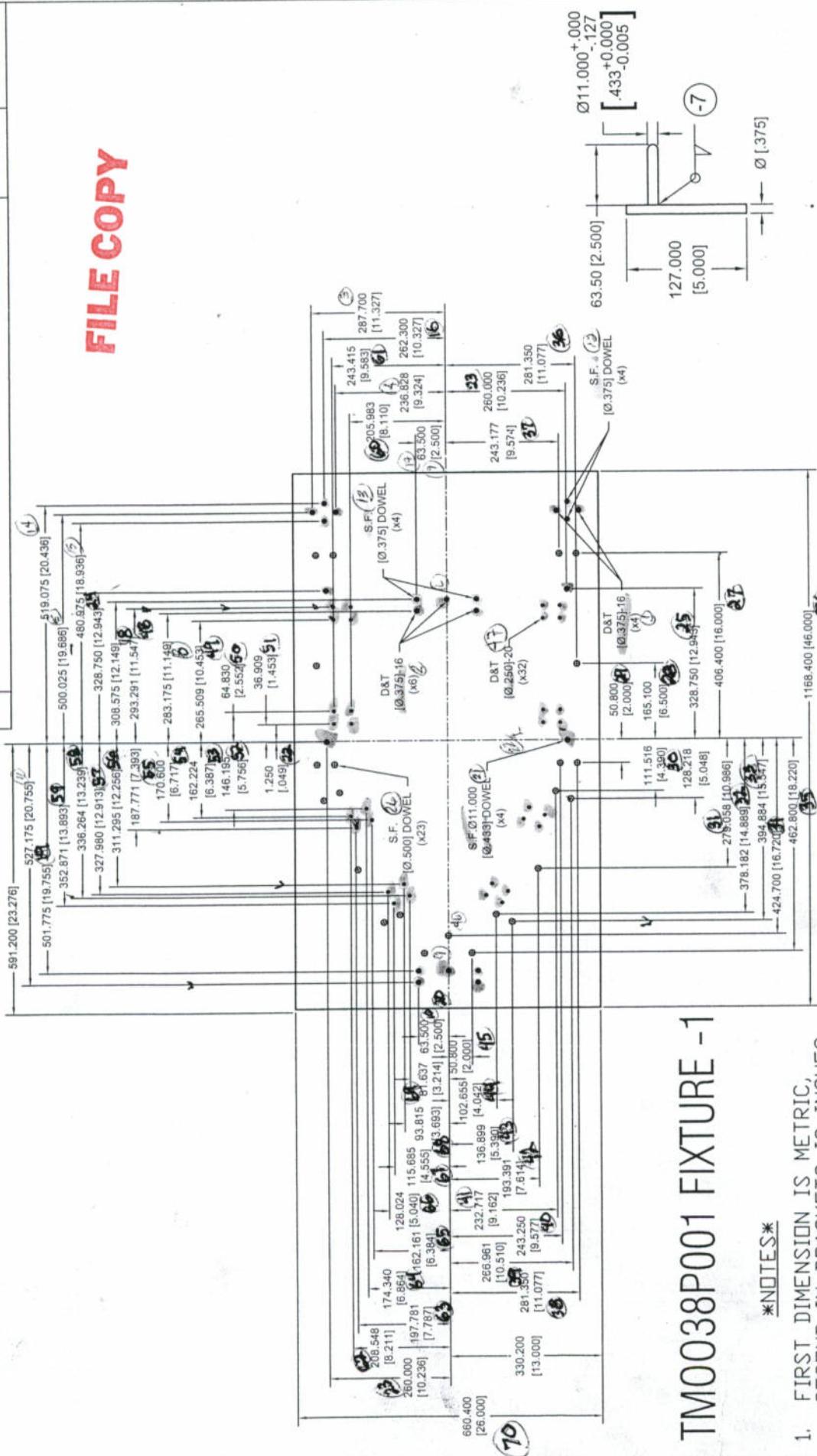


REVISIONS		DATE	APPROVED
REV	DESCRIPTION		

FILE COPY



TM0038P001 FIXTURE -1

1. FIRST DIMENSION IS METRIC,
SECOND IN BRACKETS IS INCHES.
2. TOP HALF SYMMETRICAL W/BOTTOM.
3. RELATE HOLES TO PATTERNS

NOTES*

ED BARN MACHINE
CHASSIS FIXTURE

TITLE

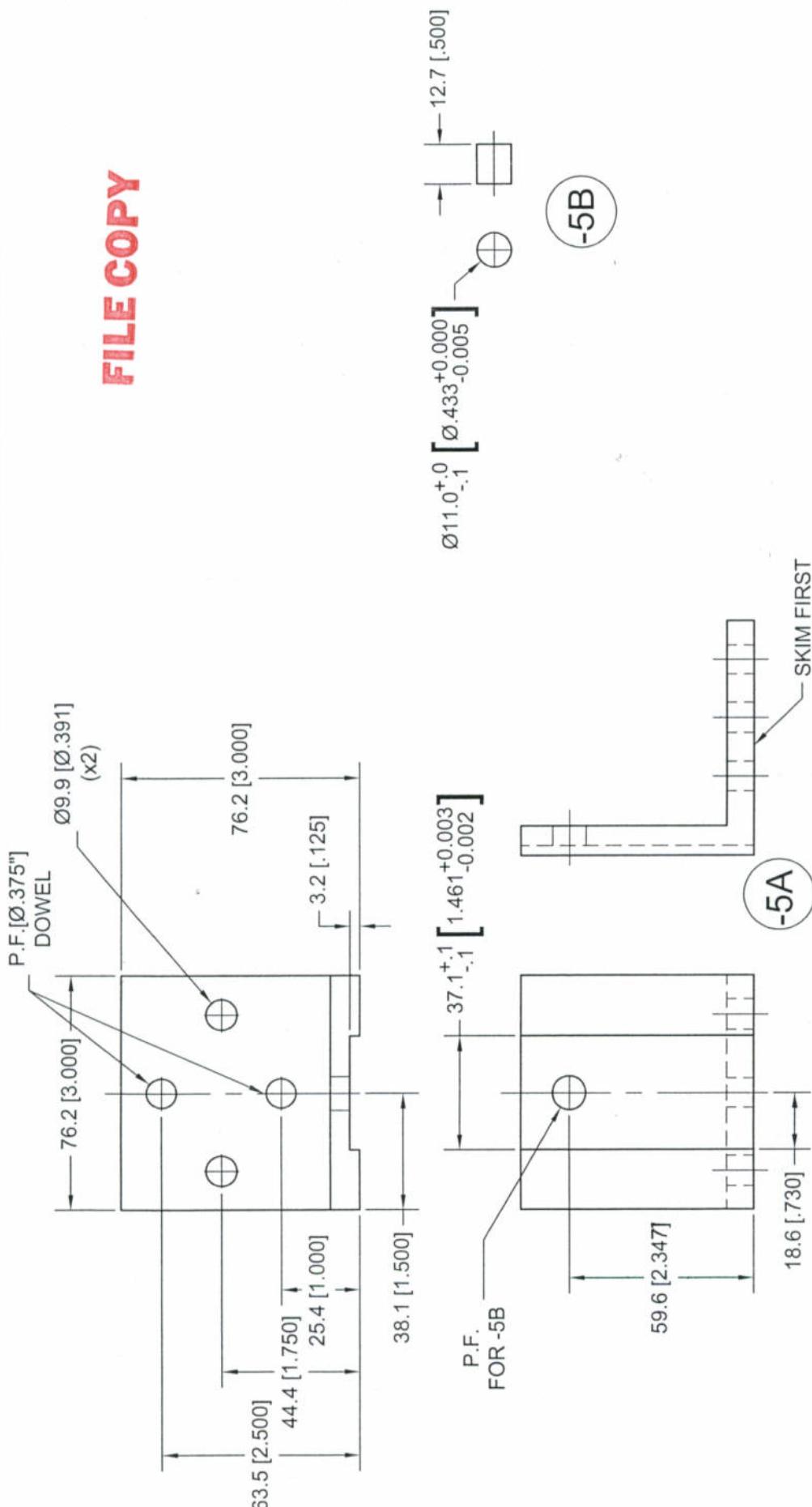
REV
DWG NO. T M0038P001-FIX-1

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 X 45° PR .015 R

PART #	QTY	DESCRIPTION
-FIX-X-1	1	6061 PLATE 34" x 26 x .6 LONG
-FIX-X-3A	4	0112" x 2-1/2" RND STOCK
-FIX-X-3B	4	0338" x 2" RND STOCK

REVISIONS		DESCRIPTION		DATE	APPROVED
REV					

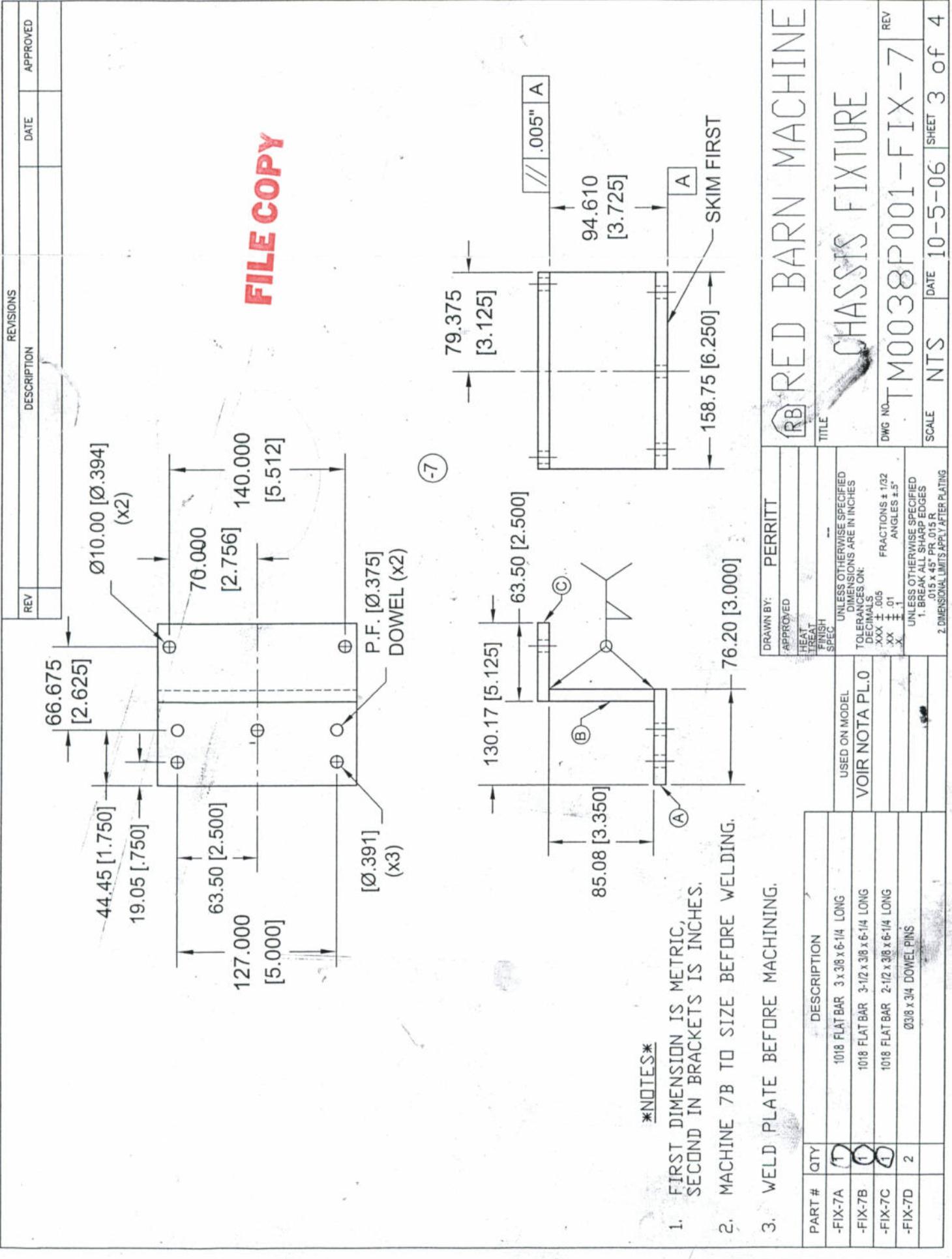
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NOTES

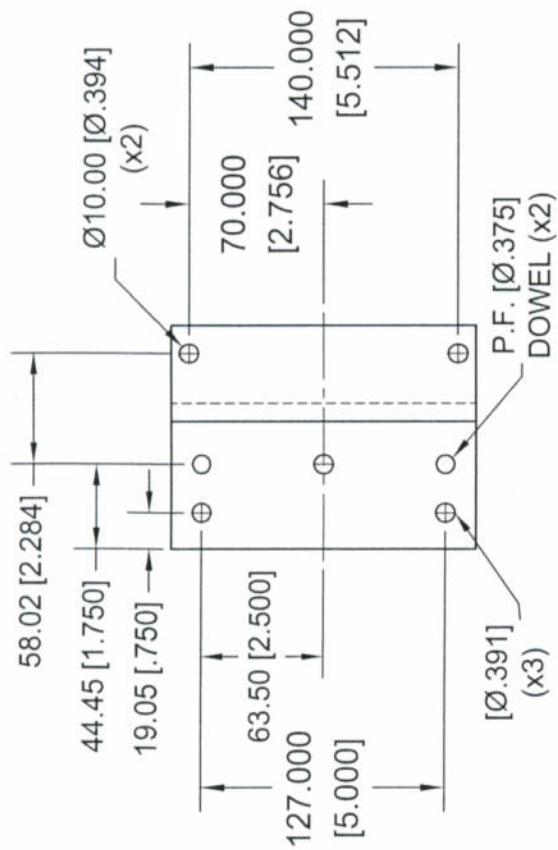
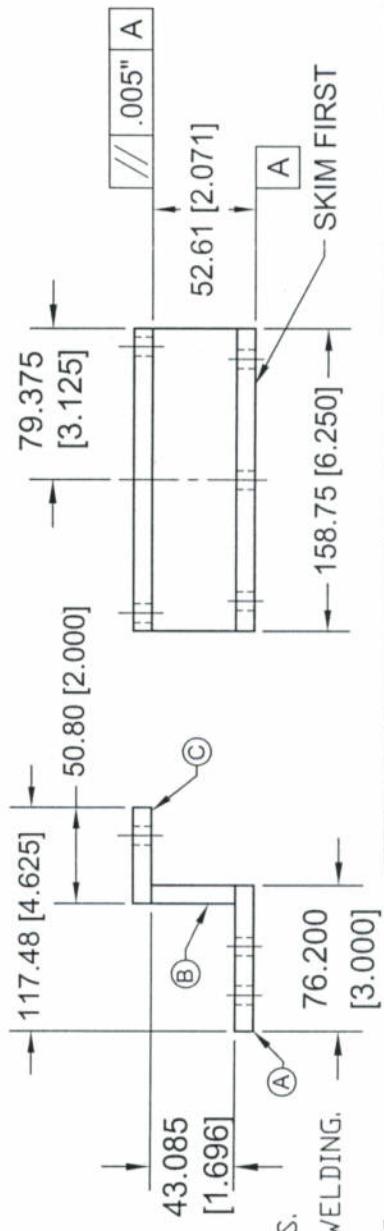
1. FIRST DIMENSION IS METRIC,
SECOND IN BRACKETS IS INCHES.
2. PRESS -5B INTO -5A

PART #	QTY	DESCRIPTION	DRAWN BY: APPROVED HEAT TREAT FINISH SPEC.	TITLE RED BARN MACHINE CHASSIS FIXTURE
-FIX-5A	2	1018 ANGLE 3 x 3 x 3 LONG	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS .XX XXX .000 .X .01 ANGLES ± 1/2° FRACTIONS ± 1/32° .005 .01 .1	DWG NO. T-M0038P001-FIX-5 REV
-FIX-5B	2	1018 Ø11mm[Ø.433] x 1/2" LONG PINS	1. BREAK ALL SHARP EDGES 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE NTS DATE 10-5-06 SHEET 2 OF 4



REV	DESCRIPTION	DATE	APPROVED

REVISIONS

**FILE COPY*****NOTES***

1. FIRST DIMENSION IS METRIC,
SECOND IN BRACKETS IS INCHES.
2. MACHINE 7B TO SIZE BEFORE WELDING.
3. WELD PLATE BEFORE MACHINING.

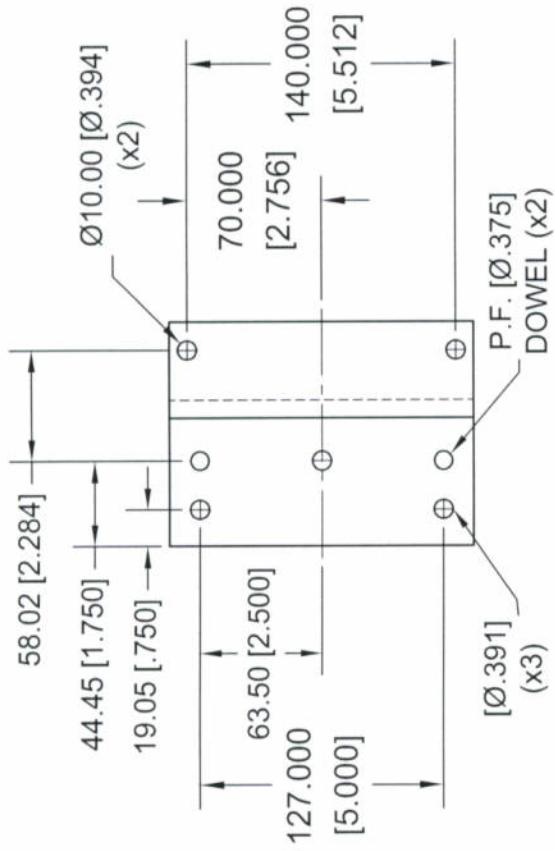
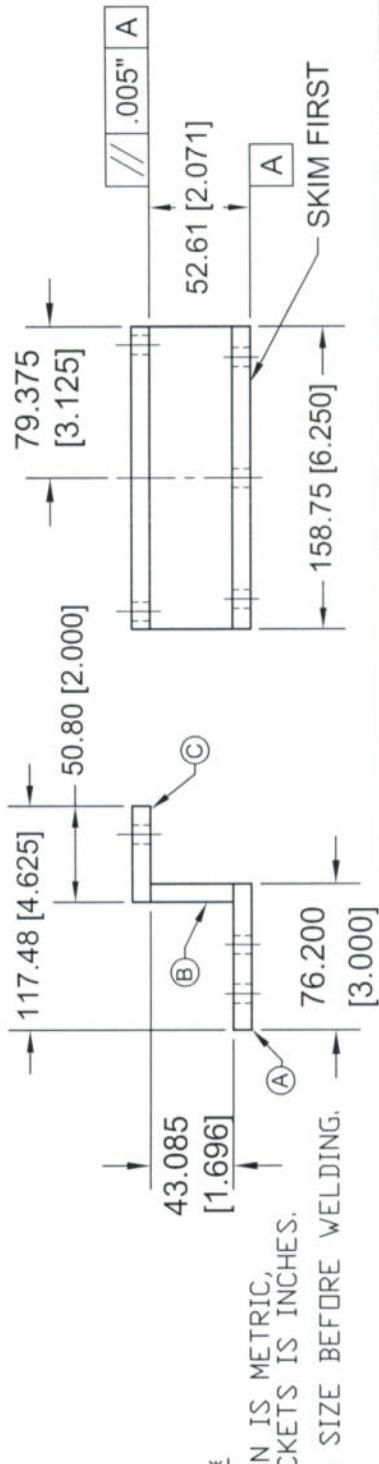
PART #	QTY	DESCRIPTION	USED ON MODEL	VOIR NOTA PL.0
-FIX-9A	1	1018 FLAT BAR 3 x 3/8 x 6-1/4 LONG		
-FIX-9B	1	1018 FLAT BAR 2 x 3/8 x 6-1/4 LONG		
-FIX-9C	1	1018 FLAT BAR 2 x 3/8 x 6-1/4 LONG		
-FIX-9D	2	.0318 x 3/4 DOWEL PINS		

TITLE		DRAWN BY:		APPROVED	
RED BARN MACHINE	RB	PERRITT			
CHASSIS FIXTURE					
DWG NO. TMO0038P001-FIX-9					REV
SCALE NTS		DATE 10-5-06	SHEET 4 OF 4		

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DECIMALS
XXX ± .005 FRACTIONS ± 1/32
XX .01 ANGLES ± 5°
X .005 UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
0.15 x 45° PR 0.15 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

REV		DESCRIPTION		DATE	APPROVED

REVISIONS

**FILE COPY*****NOTES***

1. FIRST DIMENSION IS METRIC,
SECOND IN BRACKETS IS INCHES.
2. MACHINE 7B TO SIZE BEFORE WELDING.

3. WELD PLATE BEFORE MACHINING.

PART #	QTY	DESCRIPTION
-FIX-9A	1	1018 FLAT BAR 3 x 3/8 x 6-1/4 LONG
-FIX-9B	1	1018 FLAT BAR 2 x 3/8 x 6-1/4 LONG
-FIX-9C	1	1018 FLAT BAR 2 x 3/8 x 6-1/4 LONG
-FIX-9D	2	Ø3/8 x 3/4 DOWEL PINS

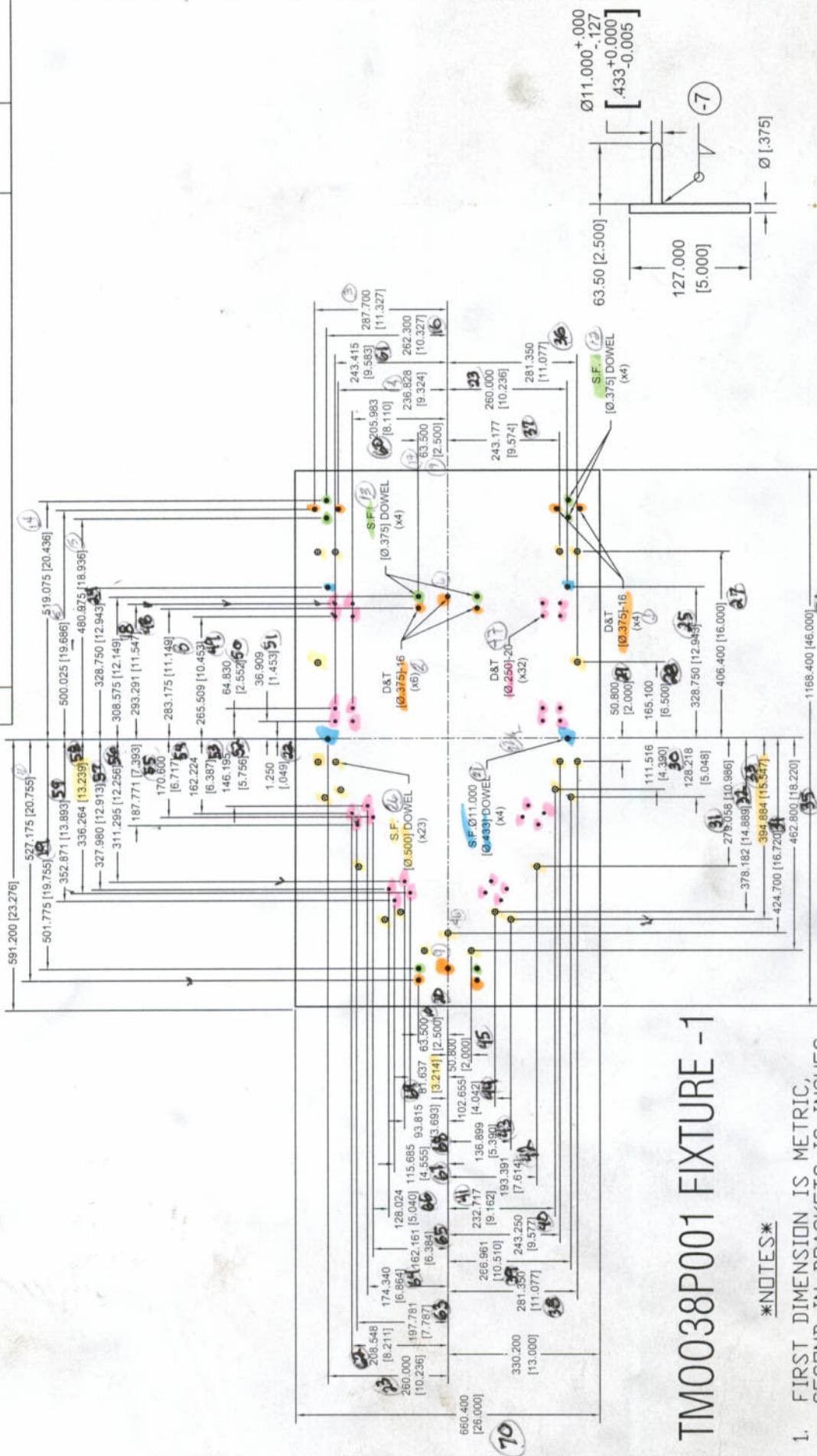
DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH
SPEC

TITLE
CLASSIS FIXTURE
DWG NO. M0038P001-FIX-9

REV
SCALE NTS DATE 10-5-06 SHEET 4 OF 4
2 DIMENSIONAL LIMITS APPLY AFTER PLATING
1. BREAK ALL SHARP EDGES
0.15 X 45° PR. 015 R

FRACTIONS ± 1/32
DECIMALS ± .005
.XX ± .01
X ± .1
UNLESS OTHERWISE SPECIFIED
1. FIRST DIMENSION IS METRIC,
SECOND IN BRACKETS IS INCHES
TOLERANCES ON:
DIMENSIONS ARE IN INCHES

REV	DESCRIPTION	REVISIONS	DATE	APPROVED



TM0038P001 FIXTURE -1

NOTES

1. FIRST DIMENSION IS METRIC,
SECOND IN BRACKETS IS INCHES.
2. TOP HALF SYMMETRICAL W/BOTTOM
3. RELATE HOLES TO PATTERNS

*NOTES

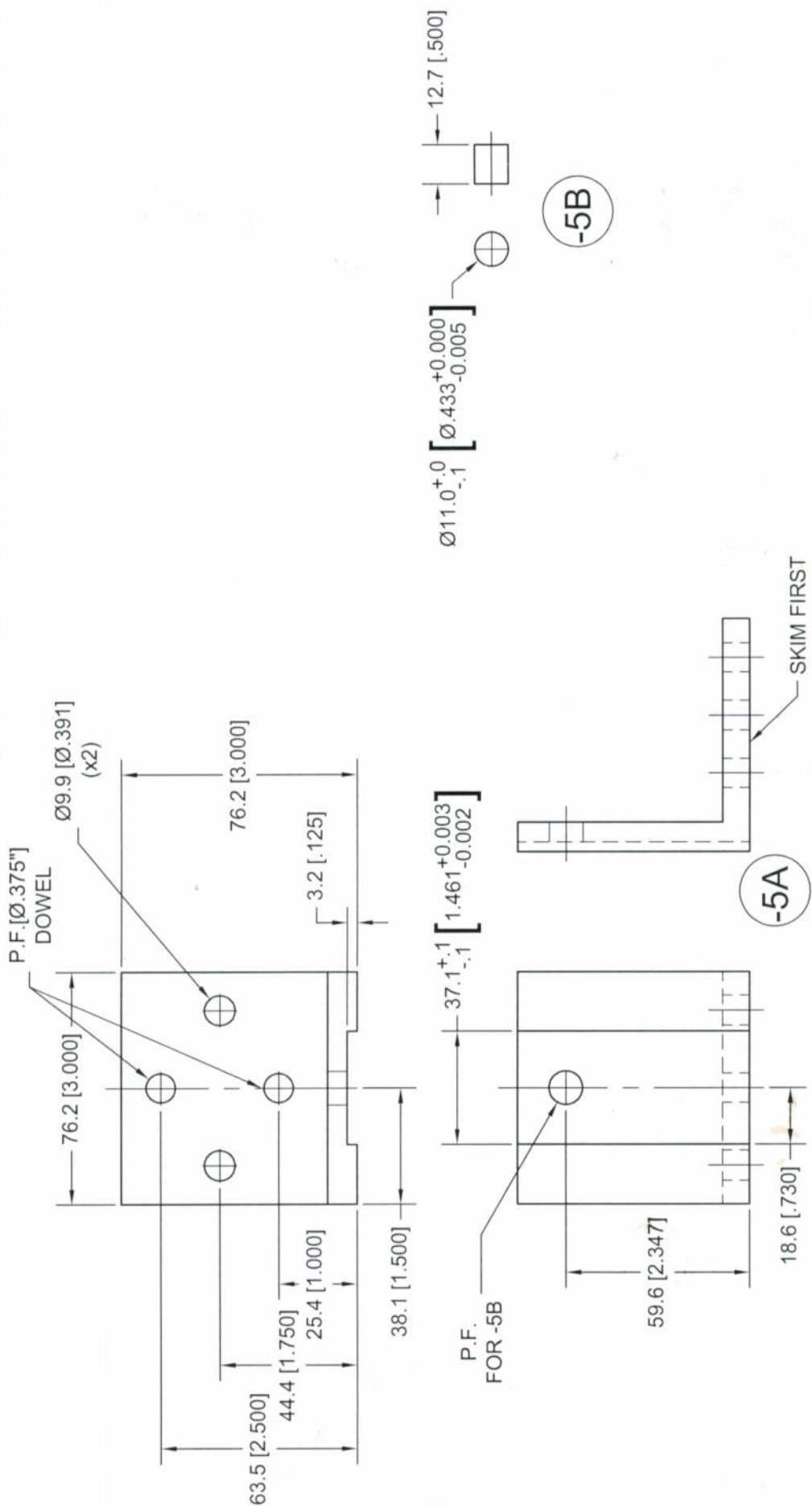
PERRIT  RED BARN MACHINE

CHASSIS FIXTURE

CHASSIS FIXTURE		DWG NO. TM0038P001-FIX-1		
1:32 SHEET 1 OF 5	1:5 SHEET 1 OF 5	SCALE	NTS	DATE 10-5-06 SHEET 1 OF

USED ON MODEL	
VOIR NOTA PL 0	
	UNLESS OTHERWISE SPECIFIED
	1. BREAK ALL SHARP EDGES
	.015 X .45 PR. 015 R
	2. DIMENSIONAL LIMITS APPLY AFTER PLATING

REV		DESCRIPTION		DATE	APPROVED



NOTES

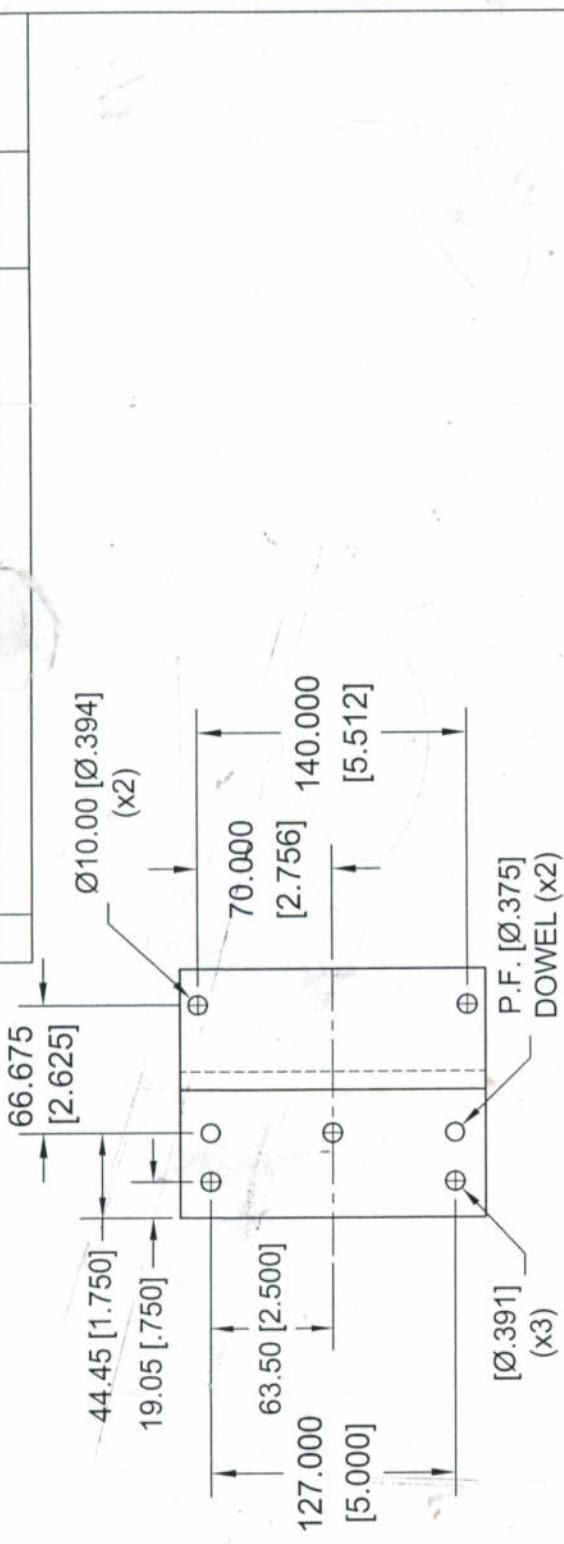
1. FIRST DIMENSION IS METRIC,
SECOND IN BRACKETS IS INCHES.
2. PRESS -5B INTO -5A

PART #	QTY	DESCRIPTION
-FIX-5A	2	1018 ANGLE 3 x 3 x 3/8 x 3 LONG
-FIX-5B	2	1018 Ø11mm[Ø.433] x 1/2" LONG PINS

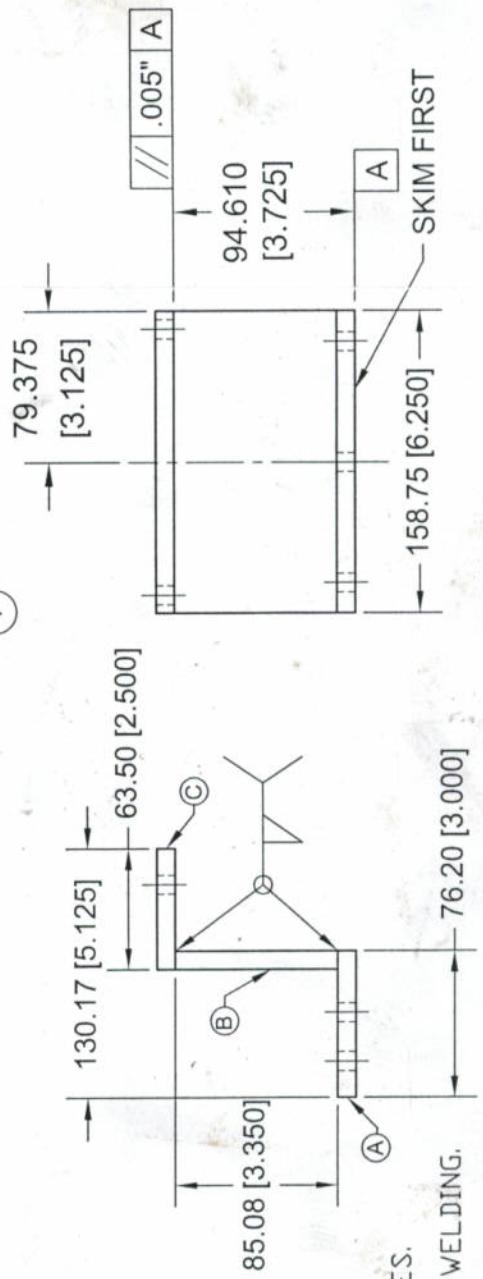
DRAWN BY:	PERRITT
APPROVED	RB
HEAT TREAT	RED
FINISH	BARN MACHINE
SPEC	CHASSIS FIXTURE
TITLE	
DWG NO.	M0038P001-FIX-5
SCALE	NTS
DATE	10-5-06
REV	4

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DECIMALS ON:
XXX ± .005 FRACTIONS ± 1/32
.XX ± .01 ANGLES ± 5°
X ± .01
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

REVISIONS		DESCRIPTION		DATE		APPROVED	
REV							



(-7)



NOTES

1. FIRST DIMENSION IS METRIC,
SECOND IN BRACKETS IS INCHES.
2. MACHINE 7B TO SIZE BEFORE WELDING.
3. WELD PLATE BEFORE MACHINING.

DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH	
SPEC	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
XXX .005	FRACTIONS ± 1/32
.01	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR. 015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

TITLE	RED BARN MACHINE
DWG NO.	T M0038P001-FIX-7
SCALE	NTS
DATE	10-5-06
SHEET	3 OF 4

CUSTOMER NAME:	RED Barn	MATERIAL A	OPR# 1
PART NAME:	Foot	TM0038 P012	PROG # Ø5206
MATERIAL INFORMATION: RND 1.625" DELEON			
TOOL #	MATERIAL SIZE & DESCRIPTION	TURRET LOC	JAW STYLE
1 Face/Turn	DIA .600 Ø156-R Port-coated	# 2	5/8 collet
2 Bore	Thru bit uncoated bore bar	# 7	
3 Cut-off	.125 cut-off	# 11	
4			
5		/	
6			
7			
8			
9			
10			
11			
12			
SET UP NOTE: Z0 Front of material - .020" (material sits @ 379" from collet.)			
BAR FEED INFO: Infeed = .250, Feed Per Stock = 1.129			